



MACHAKOS UNIVERSITY

University Examinations 2019/2020 Academic Year

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL COMMUNICATION AND TECHNOLOGY

THIRD YEAR SPECIAL/ SUPPLEMENTARY EXAMINATION FOR

BACHELOR OF EDUCATION

ECT 300: EDUCATION TECHNOLOGY

DATE: 22/1/2021

TIME: 2.00-4.00 PM

INSTRUCTIONS

Answer question ONE and any two questions.

QUESTION ONE

- a) Briefly explain the concept of visual Literacy. (4 marks)
- b) Explain the importance of visual literacy to teaching learning process (8 marks)
- c) Briefly describe the planning process of a Radio Broadcast lesson. (9 marks)
- d) Differentiate between Virtual Learning and Visual Learning (9 marks)

QUESTION TWO

- a) Define the term Community resources (8 marks)
- b) Explain the importance of Dioramas and Mobiles in terms of classroom teaching. (4 marks)
- c) Differentiate between print and non-print media. (8 marks)

QUESTION THREE

- a) Define the term ASSURE MODEL. (8 marks)
- b) Trace the operations of the Six Steps of the ASSURE MODEL to classroom teaching. (12 marks)

QUESTION FOUR

Under what circumstances do we apply Multi-Channel Learning?

QUESTION FIVE

- a) Explain the merits and demerits of distance education. (4 marks)
- b) Differentiate between technology of education and Educational Technology. (16 marks)